



# MSS-Biochemistry

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## Archive

### Lecture 1

#### BIOCHEMISTRY OF BONES

# biochemistry - lecture (1)

Release of calcitonin associated with:

- A- hypokalemia
- B- hypercalcemia

Answer : B

What is indirect effect of PTH among these:

- a. It lowers the circulating calcium and phosphate levels
- B- It inhibits bone resorption
- C- it's indirectly causing phosphate absorption from gi with ca
- d. It decreases osteoclast/osteoblast activity ratio
- e. It decreases renal tubular reabsorption of calcium

Answer: C

. All of the following hormones decrease calcium except:

- A- Calcitonin.
- B- Thyroid hormone.
- C- Cortisol.
- D- Parathyroid hormone.

Answer: D

One of the following direct control on calcitonin release :

- A- Hypocalcemia.
- B- Hypophosphatemia.
- C- Hypercalcemia.
- D- Hyperphosphatemia.

Answer: C

